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See Alessandra Del Giudice et al., pp. 118–125.

Cover image designed by Daniele Del Giudice.

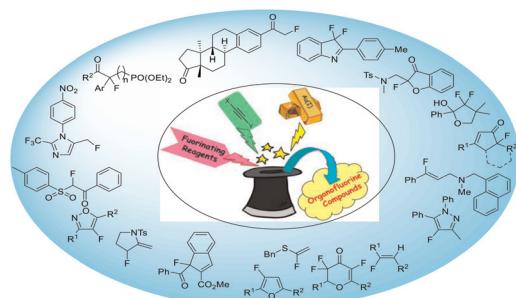
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Gold-catalyzed fluorination of alkynes/allenes: mechanistic explanations and reaction scope

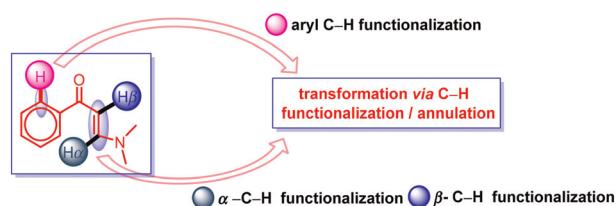
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Prasanta Roy, Karuna Mahato, Divya Shrestha, Sonaimuthu Mohandoss, Seung Woo Lee* and Yong Rok Lee*



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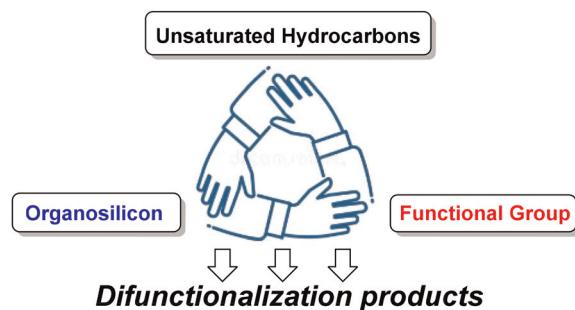
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Recent developments in difunctionalization of unsaturated hydrocarbons with organosilicon reagents

Jiawei Mao, Ming Chen,* Yao Zhong and Ren-Jie Song*

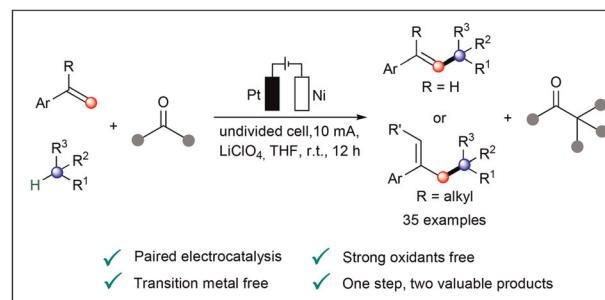


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Paired electrocatalysis enabled oxidative coupling of styrenes with alkyl radicals

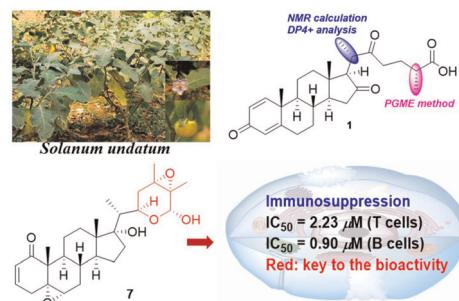
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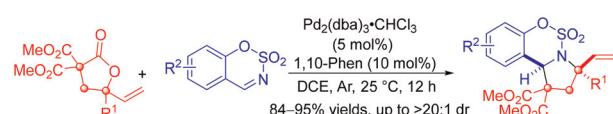
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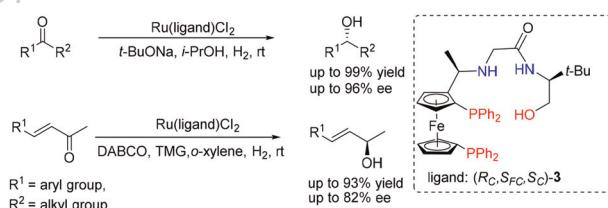
Palladium-catalyzed [3 + 2] cycloaddition of 4-vinyl-4-butylolactones with sulfamate-derived cyclic imines: construction of sulfamate-fused pyrrolidines

Honghao Sun, Siyuan Ding, Bo Wang,* Jiaxing Huang* and Hongchao Guo*



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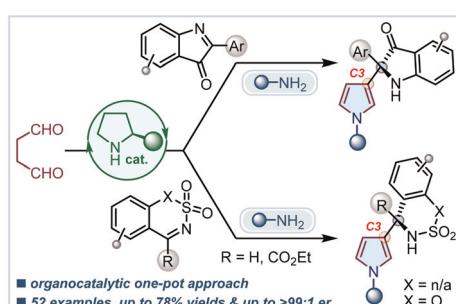
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Development of chiral ferrocenyl P,P,N,N,O-ligands for ruthenium-catalyzed asymmetric hydrogenation of ketones

Lei Xu, Gen-Qiang Chen* and Xumu Zhang*

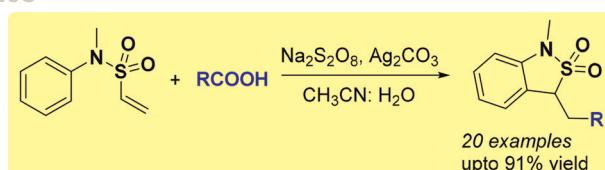
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Enantioselective synthesis of α -(3-pyrrolyl) methanamines with an aza-tetrasubstituted center under metal-free conditions

Atul Jankiram Dolas, Jyothi Yadav, Yadav Kacharu Nagare, Krishnan Rangan, Eldhose Iype and Indresh Kumar*

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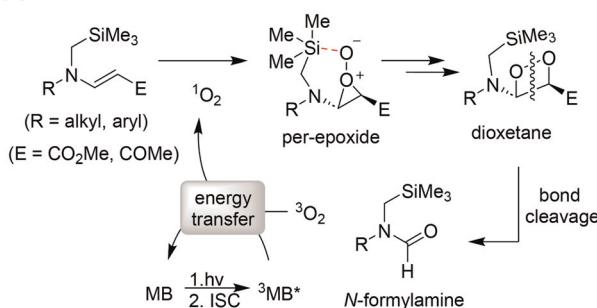


- easy access to aryl fused- γ -sultams
- carboxylic acids as alkyl source
- olefin difunctionalization
- broad substrate scope

Synthesis of benzosultams via $\text{Ag}(\text{i})$ -catalyzed alkylative cyclization of vinyl sulfonamides

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Photooxidative C–C double bond cleavage of β -enaminocarbonyl compounds: toward selective N -formylation of amines

Hayeon You, Suk Hyun Lim* and Dae Won Cho*

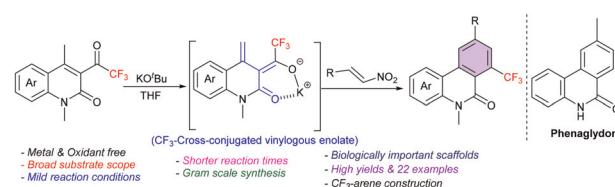


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Expedited synthesis of CF_3 -phenanthridones through a base-mediated cross-conjugated vinylogous benzannulation (VBA)

Madhu Desagoni, Chavakula Nagababu and Nagender Punna*

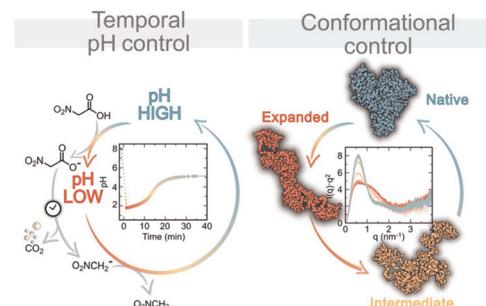


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An albumin unfolding and refolding cycle induced by a time-controlled pH jump

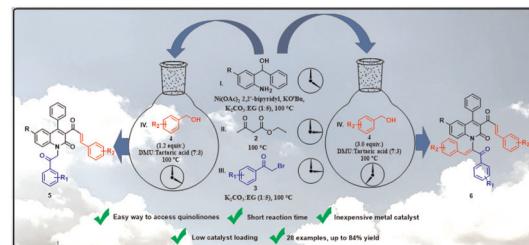
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Facile synthesis of functionalized quinolinones in a green reaction medium and their photophysical properties

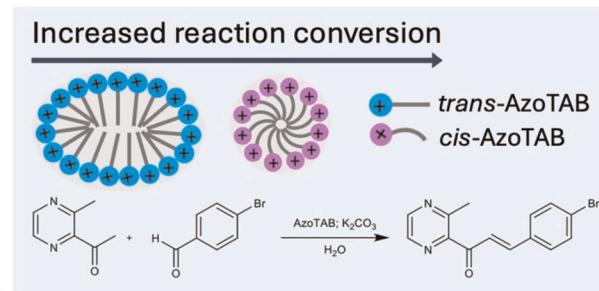
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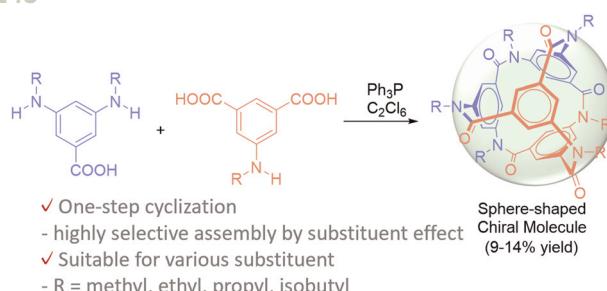
Size and shape matter for micellar catalysis using light-responsive azobenzene surfactants

Camille Blayo, Beatrice E. Jones, Michael J. Bennison and Rachel C. Evans*



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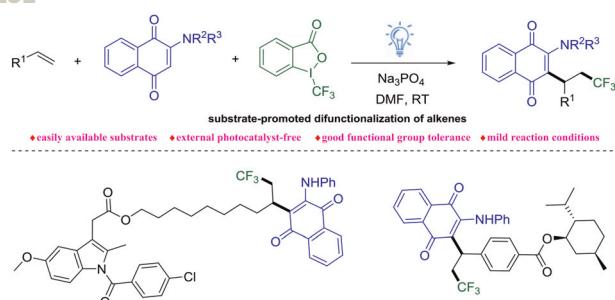
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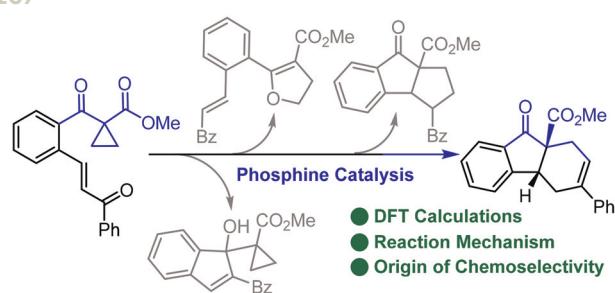
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Design of coiled-coil N-peptides against HIV-1 based on a CADD strategy

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DFT study on the mechanism of phosphine-catalyzed ring-opening reaction of cyclopropyl ketones

Xiaohan Yu and Yang Wang*

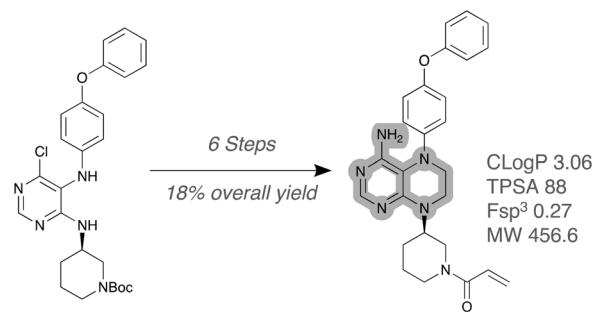


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The design, synthesis, and biological evaluation of 5,6,7,8-tetrahydropteridines as anti-inflammatory compounds

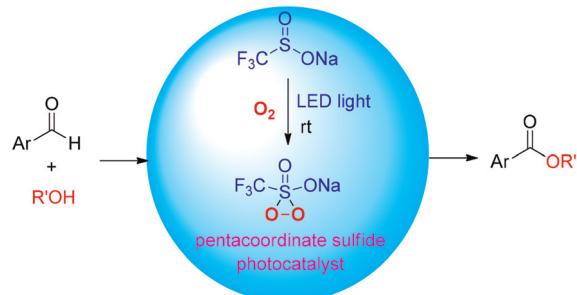
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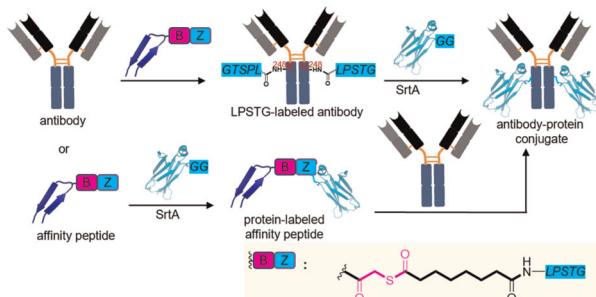
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Generation of antibody-drug conjugates by proximity-driven acyl transfer and sortase-mediated ligation

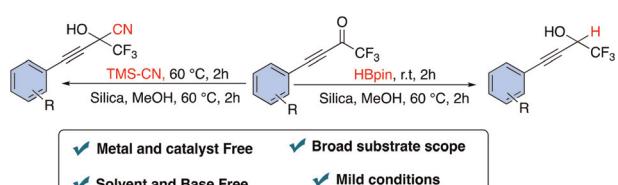
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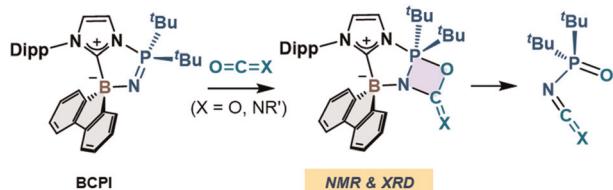
Facile access to trifluoromethyl propargyl alcohol by metal-free transfer hydrogenation and cyanation of alkynyl ketones

Devadkar Ajitrao Kisan, Ishita Paul, Soumyadip Dey,
Abhijit Sau* and Tarun K. Panda*



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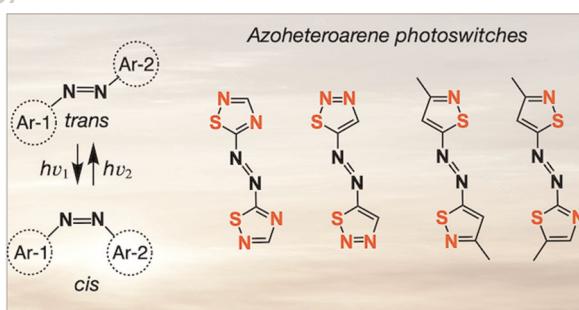
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Transformation of CO_2 and isocyanates mediated by *N*-borane-substituted cyclic phosphine imides (BCPIs) via λ^5 -oxazaphosphhetanes

Shun Nagai, Sensuke Ogoshi and Yoichi Hoshimoto*

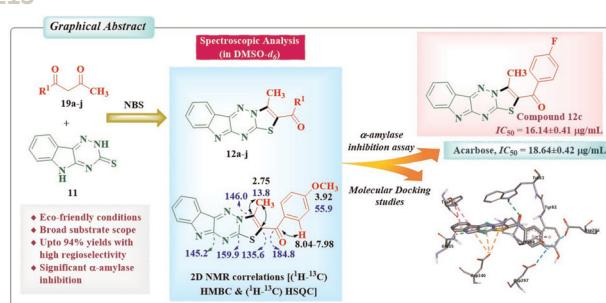
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Azophotoswitches containing thiazole, isothiazole, thiadiazole, and isothiadiazole

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Efficient synthesis of promising antidiabetic triazinoindole analogues via a solvent-free method: investigating the reaction of 1,3-diketones and 2,5-dihydro-3*H*-[1,2,4]triazino[5,6-*b*]indole-3-thione

Ranjana Aggarwal,* Prince Kumar, Mona Hooda, Rahul Singh and Parvin Kumar

